



## Resource Management Commission

Request for Letter of Intent for Catellus Development – Solar Sunflowers

March 18, 2008

Vote: 5-0-0-3-0

**Motion by:** C. Herbert

**Second by:** R. Amato

**For:** J. Logan, A. Martinez, J. Beckage

**Against:** 0

**Abstain:** 0

**Absent:** L. Cunningham, G. Hsieh, F. Cohagan

**Vacant:** 0

**Motion:** Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$65,375.11 for the installation of a solar photovoltaic system for the Catellus Development – Solar Sunflowers located at 1201 Barbara Jordan Blvd. in Austin, Texas. The total installed cost is estimated to be \$216,230.11. The rebate will cover approximately 30% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes multiple, custom built systems with (63) solar modules rated at 165 watts and (42) modules rated at 120 watts, and associated inverters rated at 93% and 95.5% efficiency respectively. A total of 12.8 kW in demand savings is expected.

This energy improvement will save an estimated 20,488 kWh per year and produce an estimated 20 Renewable Energy Credits per year. These savings are equivalent to an estimated 23,266 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 454 trees or 23 acres of forests in Austin's parks.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

  
Approved, Jeff Beckage, Chair

March 18, 2008